

APPENDIX D

OIL ANALYSIS REQUIREMENTS LIST

1. All item categories listed below are subject to oil sample analyses, and are listed in portions of DA PAM 738-750 and (or) EP 750-1-1, that govern the Army Oil Analysis Program (AOAP).
2. Wheeled Vehicles: All wheeled vehicles that are powered by a diesel engine that has an oil capacity of at least 5 gallons; all automatic transmission of that vehicle; and hydraulic systems of that vehicle with a capacity of at least 5 gallons, excluding brakes (for example, dump truck hydraulics, lift ramps, and etc.).
3. Watercraft: All watercraft with at least one diesel main engine that has an oil capacity of at least 5 gallons; all additional diesel engines with oil capacities of at least gallons (i.e., cranes, winches, generators, etc.); all hydraulic systems with a capacity of 5 gallons or greater; and other items determined necessary by local policy.
4. Construction Equipment. All equipment with diesel engines having an engine oil capacity of 5 gallons or greater; all automatic transmissions of the end item; all additional engines with engine oil capacities of 5 gallons or greater; and all hydraulic systems with a capacity of 5 gallons or greater (excluding brakes).
5. Special Purpose Equipment. All items with diesel engines having an engine oil capacity of 5 gallons or greater; all automatic transmissions; and all hydraulic systems with a capacity of 5 gallons or greater (excluding brakes).
6. Materiel Handling Equipment. All equipment with diesel engines having an engine oil capacity of 5 gallons or greater; all automatic transmissions; and all hydraulic systems with a capacity of 5 gallons or greater (excluding brakes).